

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Bassil Dahiyat, et al.

Appln. No.:

10/082,671

Confirmation No.: 8367

Filed:

February 22, 2002

For:

USE OF NUCLEIC ACID LIBRARIES TO CREATE

TOXICOLOGICAL PROFILES

Group Art Unit:

1645

Examiner:

Not Yet Assigned

New York, New York

May 17, 2002

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make of record the references listed in the accompanying Form PTO-1449. Copies of these references are enclosed.

It is respectfully requested that the Examiner (1) fully consider the enclosed references during the examination of this application; (2) initial the enclosed copy of Form PTO-1449 in the appropriate places to indicate that the references have been considered; and (3) return a copy of the initialed Form to the undersigned in accordance with MPEP §§ 609 and 2001.06(b).

Applicants have not yet received a substantive Examiner's Action.

Therefore, pursuant to 37 C.F.R. § 1.97(b)(3), no fee is required in connection with this

Information Disclosure Statement. However, the Director is hereby authorized to charge any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075.

Respectfully submitted,

Z. Ying Li (Reg. No. 42,800)

Agent for Applicant c/o FISH & NEAVE

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Thurs "

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. XEN/001		APPLN. NO. 10/082,671		
	INFORMATION [APPLICANT Bassil Dahiyat et al.					
OIP E JOY	STATEMENT BY	STATEMENT BY APPLICANT			FILING DATE February 22, 2002		GROUP 1645	
MPA + 1 5005			DATENT DOCUM					
EXAMINED OF	<i>j</i>	U.S	PATENT DOCUM	1015		FILING DATE		
ÉXAMINE EXAMINE EXAMINATION DE LA COMPANION DE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROP	RIATE	
		FORE	IGN PATENT DOC	CUMENTS		T		
EXAMINER INITIAL	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION NO	
	NUMBER					YES	INO	
	WO 01/14539 A2	3/1/01	PCT					
							ļ	
							 	
						-		
						 	+	
		1						

F	ORM	1 F	PΤ	0-14	49
/	0	Î	P	E	
/				9	0(3)
20	MAY	1	7	2002	3
					4-1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO. XEN/001 **APPLICANT**

February 22, 2002

APPLN. NO. 10/082,671

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Bassil Dahiyat et al. FILING DATE

GROUP 1645

TA ANDEMARKS	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER	
INITIAL	Aardema et al., "Toxicology and genetic toxicology in the new era of "toxicogenomics": impact of "-omics" technologies", Mutation Research, 499:13-25 (2002).
	Afshari et al., "Application of Complementary DNA Microarray Technology to Carcinogen Identification," Cancer Research, 59:4759-4760 (1999).
	Altman et al., "Challenges for Biomedical Informatics and Pharmacogenomics", Alth. Nev. 1 Manual 12, 123 (2002)
	Bartosiewicz et al., "Development of a Toxicological Gene Array and Quantitative Assessment of this
	Burchiel et al., "Analysis of Genetic and Epigenetic Mechanisms of Toxicity: Potential Roles of Toxicology", Toxicol. Sci., 59:193-195 (2001).
	Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor Independent Mechanism of 3F-6 det 1 de minimulation de la Dudley et al., "An Aryl Hydrocarbon Receptor
	Haberkorn et al., "Functional genomics and proteomics-the role of nuclear medicine", <u>Euro. 30411. 6.</u>
	Ann. of the NY Aca. of Sci., 919:48-51 (2000).
	Los et al., "Using mRNA Expression Profiling to Determine Anticancer Drug Efficacy", Cytometry, 11:00
	Mancinelli et al., "Pharmacogenomics: The Promises of Personalized Medicine", AAPS Pharmacogenomics: The Promises of Personalized Medicine", AAPS Pharmacogenomics: The Promises of Personalized Medicine (AAPS Pharmacogenomics), 2(1)
	Nuwaysir et al., "Microarrays and Toxicology: The Advent of Toxicogenomics", Molecular
	Olden et al., "A Bold New Direction for Environmental Health Research", Am. Journ. of Pub. Health,
	91:1964-1967 (2001). S. Ruepp et al., "Genomics and Proteomics Analysis of Acetaminophen Toxicity in Mouse Liver", Toxicol. Sci., 65(1):135-50 (2002).
	TOXIOON SET /

EXAMINER

DATE CONSIDERED